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Three hundred and forty-second meeting.

January 29, 1851. — **QUARTERLY MEETING.**

The **PRESIDENT** in the chair.

The nomination list was taken up, and the following gentlemen were chosen Fellows of the Academy:—

Hon. George P. Marsh, of Vermont;

Rev. William Jenks, D. D., of Boston;

Prof. William A. Norton, of Brown University, R. I.;

Prof. Charles B. Haddock, of Dartmouth College.

Professor Peirce stated that he had found the empirical correction of the theory of Saturn, which he communicated at the last meeting, to be confirmed by theory; and that the theoretical correction corresponded precisely in all its features with the empirical correction. This correction reconciles completely the discrepancy between the mass of Jupiter, as it is determined from its action upon its own satellites, and that which is derived from its action upon Saturn; and it now appears that this discrepancy did not arise from any error in the great inequality, but from one in the largest term of the periodical inequalities.

Mr. B. A. Gould, Jr. announced the death of Professor Schumacher, Director of the Altona Observatory, and Foreign Honorary Member of the Academy, and, on his motion, it was

“*Voted*, That a committee be appointed to prepare suitable resolutions, and address a letter of condolence to the family of the deceased.

“*Voted*, That Messrs. B. A. Gould, Jr., Peirce, and Bowen be that committee.”

Three hundred and forty-third meeting.

February 4, 1851. — **MONTHLY MEETING.**

The **PRESIDENT** in the chair.

Professor Peirce, in behalf of the committee appointed at the last meeting on the occasion of the death of Professor Schumacher, a Foreign Honorary Member of the Academy,